Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
[:1	87	(hydroabietyl or (abitol adj e)) and (isophorone adj (isocyanate or diisocyanate or polyisocyanate))		OR	ON	2005/06/18 19:07
L2	67	(hydroabietyl or (abitol adj e)) same (isophorone adj (isocyanate or monoisocyanate or diisocyanate))	US-PGPUB; USPAT	OR	ON	2005/06/18 19:08
L3	20	11 not 12	US-PGPUB; USPAT	OR	ON	2005/06/18 19:08

Ref Hits		Search Query	DBs	Default Operator	Plurals	Time Stamp		
Ľ	17	(abitol adj e) same (isophorone adj (isocyanate or monoisocyanate or diisocyanate))	US-PGPUB; USPAT	OR	ON	2005/06/18 16:16		
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L6	25	I5 not I1	US-PGPUB; USPAT	OR	ON	2005/06/18 16:17		
L7	50	I4 not I1	US-PGPUB; USPAT	OR	ON	2005/06/18 16:18		
L8	59	17 or 16	US-PGPUB; USPAT	OR	ON	2005/06/18 16:18		

(FILE 'HOME' ENTERED AT 15:37:37 ON 18 JUN 2005)

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     Entered STN: 06 Jun 2001
CN
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Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 2 OF 7 REGISTRY COPYRIGHT 2005 ACS on STN
339539-74-1 REGISTRY
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CN Carbamic acid, [3-[[[(dodecyloxy)carbonyl]amino]methyl]-3,5,5trimethylcyclohexyl]-, [(1R,4aR,4bS,10aR)-tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methyl ester (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C44 H80 N2 O4

SR CA

L3

RN

ED

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Entered STN: 06 Jun 2001

Absolute stereochemistry.

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- L3 ANSWER 3 OF 7 REGISTRY COPYRIGHT 2005 ACS on STN
- RN 339539-73-0 REGISTRY
- ED Entered STN: 06 Jun 2001
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- FS STEREOSEARCH
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Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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- ED Entered STN: 06 Jun 2001
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- FS STEREOSEARCH
- MF C38 H68 N2 O4
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- LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 ANSWER 5 OF 7 REGISTRY COPYRIGHT 2005 ACS on STN

RN 339539-71-8 REGISTRY

ED Entered STN: 06 Jun 2001

CN Carbamic acid, [3-[[(butoxycarbonyl)amino]methyl]-3,5,5trimethylcyclohexyl]-, [(1R,4aR,4bS,10aR)-tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methyl ester (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C36 H64 N2 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L3 ANSWER 6 OF 7 REGISTRY COPYRIGHT 2005 ACS on STN

RN 202257-24-7 REGISTRY

ED Entered STN: 05 Mar 1998

CN Carbamic acid, [[1,3,3-trimethyl-5-[[[[(1R,4aR,4bS,10aR)-tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methoxy]carbonyl]amino]cyclohexyl]methyl]-, [(1R,4aR,4bS,10aR)-tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methyl ester (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Carbamic acid, [[1,3,3-trimethyl-5-[[[[tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methoxy]carbonyl]amino]cyclohexyl]methyl]-, [tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methyl

ester, [1R(1R,4aR,4bS,10aR),4aR,4bS,10aR]-

OTHER NAMES:

CN Abitol E (2:1) urethane with IPDI

CN Abitol E-isophorone diisocyanate adduct (2:1)

CN Isophorone diisocyanate diurethane with tetrahydroabietyl alcohol

FS STEREOSEARCH

DR 817164-60-6

MF C52 H90 N2 O4

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Absolute stereochemistry.

PAGE 1-B

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L3 ANSWER 7 OF 7 REGISTRY COPYRIGHT 2005 ACS on STN

RN 35913-28-1 REGISTRY

ED Entered STN: 16 Nov 1984

CN Carbamic acid, (isocyanatomethylphenyl)-, [tetradecahydro-1,4a-dimethyl-7-(1-methylethyl)-1,6-phenanthrenediyl]bis(methylene) ester (9CI) (CA INDEX NAME)

MF C39 H50 N4 O6

CI IDS

LC STN Files: CA, CAPLUS

2 (D1-Me)

PAGE 1-B

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     Process for preparing tetra-amide compounds useful as phase change ink
     carriers
     Wu, Bo; Meinhardt, Michael B.; Banning, Jeffery H.; Titterington, Donald
IN
PA
     Xerox Corporation, USA
SO
     U.S. Pat. Appl. Publ., 28 pp.
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IN
     Banning, Jeffrey H.; Wu, Bo; Duff, James M.; Wedler, Wolfgang G.;
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     Xerox Corporation, USA
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     Phase change ink formulation containing a combination of a urethane resin,
     a mixed urethane/urea resin, a mono-amide and a polyethylene wax
IN
    Titterington, Donald R.; Banning, Jeffrey H.
    Xerox Corporation, USA
PA
SO
    U.S., 18 pp., Cont.-in-part of U.S. Ser. No. 78,190.
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ΤI
     Isocyanate-derived materials for use in phase change ink jet inks
ΤN
     King, Clifford R.; Bui, Loc V.; Banning, Jeffrey H.; Titterington, Donald
PA
     USA
SO
     U.S. Pat. Appl. Publ., 15 pp., Cont.-in-part of U.S. 5,782,966.
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     1998:116130 CAPLUS
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     128:142142
     Phase change ink formulation using urea and urethane isocyanate derived
     resins as carriers
IN
     Bui, Loc V.; King, Clifford R.; Banning, Jeffery H.; Titterington, Donald
PA
     Tektronix, Inc., USA; Xerox Corp.
SO
     Eur. Pat. Appl., 22 pp.
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     Phase change ink formulation using isocyanate-derived urea and urethane
     resins or waxes
     Bui, Loc V.; King, Clifford R.; Banning, Jeffery H.; Titterington, Donald
IN
PΑ
     Tektronix, Inc., USA; Xerox Corp.
SO
     Eur. Pat. Appl., 22 pp.
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     Phase change ink formulation using isocyanate-derived urea and urethane
     resins or waxes as carriers
IN
     Bui, Loc V.; King, Clifford R.; Banning, Jeffery H.; Titterington, Donald
PA
     Tektronix, Inc., USA; Xerox Corp.
SO
     Eur. Pat. Appl., 22 pp.
     CODEN: EPXXDW
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     Bui, Loc V.; King, Clifford R.; Banning, Jeffery H.; Titterington, Donald
IN
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     Tektronix, Inc., USA; Xerox Corporation
SO
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FAN.CNT 20
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                      KIND
                              DATE
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PΙ
     EP 816445
                        A1
                              19980107
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                                                                19970630
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        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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     US 5750604
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                              19980512
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     US 1997-951187
                        A3
                              19971015
            THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L<sub>6</sub>
    ANSWER 9 OF 11 USPATFULL on STN
ΑN
      2005:105751 USPATFULL
TI
      Process for preparing tetra-amide compounds
IN
      Wu, Bo, Wilsonville, OR, UNITED STATES
      Meinhardt, Michael B., Salem, OR, UNITED STATES
      Banning, Jeffery H., Hillsboro, OR, UNITED STATES
      Titterington, Donald R., Newberg, OR, UNITED STATES
      Xerox Corporation (U.S. corporation)
PΙ
      US 2005090690 A1
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AΤ
      US 2003-691255
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DT
      Utility
      APPLICATION
LN.CNT 2406
INCL
      INCLM: 564/138.000
      NCLM: 564/138.000
NCL
IC
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      ICM: C07C231-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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L6
     ANSWER 10 OF 11 USPATFULL on STN
AN
       2004:109788 USPATFULL
ΤI
       Phase change ink formulation containing a combination of a urethane
       resin, a mixed urethane/urearesin, a mono-amide and a polyethylene wax
IN
       Titterington, Donald R., Tualitin, OR, United States
       Banning, Jeffrey H., Hillsboro, OR, United States
       Xerox Corporation, Stamford, CT, United States (U.S. corporation)
PA
PΙ
       US 6730150
                          В1
                                20040504
ΑI
       US 2000-654735
                                20000905 (9)
       Continuation-in-part of Ser. No. US 1998-13410, filed on 26 Jan 1998,
RLI
       now patented, Pat. No. US 5994453 Continuation-in-part of Ser. No. US
       1996-672815, filed on 28 Jun 1996, now patented, Pat. No. US 5830942
       Continuation-in-part of Ser. No. US 1998-78190, filed on 13 May 1998,
       now patented, Pat. No. US 6620228 Continuation-in-part of Ser. No. US
       1996-672816, filed on 28 Jun 1996, now patented, Pat. No. US 5782966
DT
       Utility
FS
       GRANTED
LN.CNT 1603
INCL
       INCLM: 106/031.430
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              560/024.000; 560/025.000; 560/115.000; 560/157.000; 560/158.000
NCL
       NCLM:
              106/031.430
       NCLS:
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              106/031.750; 106/031.970; 106/218.000; 347/001.000; 347/101.000;
              560/024.000; 560/025.000; 560/115.000; 560/157.000; 560/158.000
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       ICM: C09D011-02
       ICS: C09D011-08; C09D011-10; B41J002-01
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       560/158
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 11 OF 11 USPATFULL on STN
L6
AN
       2003:235961 USPATFULL
ΤI
       ISOCYANATE-DERIVED MATERIALS FOR USE IN PHASE CHANGE INK JET INKS
       KING, CLIFFORD R., SALEM, OR, UNITED STATES
ΙN
       BUI, LOC V., VALENCIA, CA, UNITED STATES
       BANNING, JEFFREY H., HILLSBORO, OR, UNITED STATES
       TITTERINGTON, DONALD R., TUALATIN, OR, UNITED STATES
PΙ
                               20030904
       US 2003164116
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       US 6620228
                          B2
                               20030916
ΑI
       US 1998-78190
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                               19980513 (9)
RLI
       Continuation-in-part of Ser. No. US 1996-672816, filed on 28 Jun 1996,
       GRANTED, Pat. No. US 5782966
DT
       Utility
FS
       APPLICATION
LN.CNT 1400
INCL
       INCLM: 106/250.000
NCL
       NCLM:
              106/031.430
       NCLS:
              101/491.000; 101/492.000; 106/031.130; 106/031.610; 106/031.730;
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              560/157.000; 560/158.000; 564/032.000; 564/057.000; 564/058.000
IC
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       ICM: C09D004-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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